

**DECLARATION FOR PATENT APPLICATION**

As below-named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SOLID PHASE SEQUENCING OF BIOPOLYMERS

the specification of which

- ☐ is attached hereto.
- ☒ was filed by an authorized person on my behalf on September 14, 1999 as Application Serial No. 09/395,409.
- ☐ was amended on _____.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and so identified, or §365(a) of any PCT international application that designated at least one country other than the United States of America, listed below, and we have also identified below any foreign application for patent or inventor's certificate or PCT international application on this invention filed by us or our legal representatives or assigns and having a filing date before that of the application on which priority is claimed.

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed (Yes or No)</u>
N/A			

We hereby claim benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

<u>Application Serial No.</u>	<u>Filing Date</u>
N/A	

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
08/420,009	04/11/95	Pending
08/470,835	06/06/95	Pending
08/419,994	04/11/95	Pending
08/470,716	06/05/95	Pending

<u>PCT Application No.</u>	<u>Filing Date</u>	<u>Status</u>
N/A		

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to Stephanie Seidman, HELLER EHRMAN WHITE & McAULIFFE, 4250 Executive Square, 7th Floor, La Jolla, California 92037-9103:

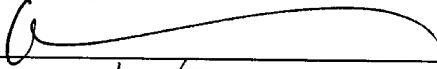
<u>Attorney</u>	<u>Reg. No.</u>
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David A. Hall	32,233
Peng Chen	43,543
Gary H. Silverstein	39,372
Paula K. Schoeneck	39,362
Dale L. Rieger	43,045

Address for correspondence: Stephanie Seidman
HELLER EHRMAN WHITE & McAULIFFE
4250 Executive Square
7th Floor
La Jolla, CA 92037-9103

Full name of joint inventor:

Charles Cantor

Inventor's signature:



Date:

9/28/99

Residence:

Del Mar, California

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Del Mar, California 92014

U.S.A.

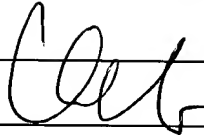
Citizenship:

United States of America

Full name of joint inventor:

Hubert Köster

Inventor's signature:



Date:

10/5/99

Residence:

La Jolla, California

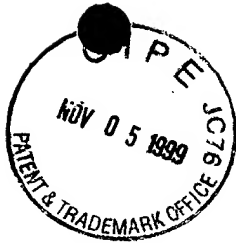
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8636-C Via Mallorca Drive, La Jolla, California 92037

U.S.A.

Citizenship:

Germany



PATENT APPLICATION
Attorney Docket No. 25491-2403D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Charles R. Cantor *et al.*

Serial No.: 09/395,409

Filed: September 14, 1999

For: **SOLID PHASE SEQUENCING OF BIOPOLYMERS**

**VERIFIED STATEMENT (DECLARATION) CLAIMING
SMALL ENTITY STATUS (37 C.F.R. §§1.9(f)
and 1.27(b) - INDEPENDENT INVENTOR**

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 C.F.R. §1.9(c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled "**SOLID PHASE SEQUENCING OF BIOPOLYMERS**" by inventors Charles R. Cantor and Hubert Köster described in

- ☐ the specification filed herewith
- ☒ application Serial No. 09/395,409, filed September 14, 1999
- ☐ Patent No. _____, issued _____

I have not assigned, granted, conveyed, or licensed and am under no obligation under contract or law to assign, grant, convey, or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 C.F.R. §§1.9 (c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 C.F.R. §1.9(d) or a nonprofit organization under 37 C.F.R. §1.9(e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities (37 C.F.R. §1.27). Accordingly, a verified statement executed by the following entity is filed herewith.

PATENT APPLICATION
Attorney Docket No. 25491-2403D

Full Name THE TRUSTEES OF BOSTON UNIVERSITY

Address 108 Bay State Road, Boston, Massachusetts 02215

() Individual () Small Business Concern (X) Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 C.F.R. §1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF INVENTOR:

HUBERT KÖSTER

SIGNATURE OF INVENTOR:



DATE:

10/5/99



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cantor, Charles R., et al.
Serial No.: 09/395,409
Filed: September 14, 1999
For: SOLID PHASE SEQUENCING OF BIOPOLYMERS

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 C.F.R. §§1.9(f) and 1.27(d) - NONPROFIT ORGANIZATION)**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION: THE TRUSTEES OF BOSTON UNIVERSITY
ADDRESS OF ORGANIZATION: 108 Bay State Road
Boston, Massachusetts 02215

TYPE OF ORGANIZATION

- ☒ (X) University or other Institution of Higher Education
☐ () Tax Exempt under Internal Revenue Service Code (26 U.S.C. §§501(a) and 501(c)(3))
☐ () Nonprofit Scientific or Educational under Statute of State of the United States of America (Name of State _____) (Citation of Statute _____)
☐ () Would qualify as tax exempt under Internal Revenue Service Code (26 U.S.C. §§501(a) and 501(c)(3)) if located in the United States of America
☐ () Would qualify as nonprofit Scientific or Educational under Statute of State of the United States of America if located in the United States of America (Name of State _____) (Citation of Statute _____)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 C.F.R. §1.9(e) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled SOLID PHASE SEQUENCING OF BIOPOLYMERS by inventor(s) Charles R. Cantor and Hubert Köster described in

- ☐ () the specification filed herewith
☒ (X) application Serial No. 09/395,409 filed September 14, 1999
☐ () Patent No. _____, issued _____

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above-identified invention.

PATENT APPLICATION
Attorney Docket No. 25491-2403D

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 C.F.R. §1.9(d) or by any concern which would not qualify as a small business concern under 37 C.F.R. §1.9(d) or a nonprofit organization under 37 C.F.R. §1.9(e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities (37 C.F.R. §1.27). Accordingly, a verified statement executed by the following entity is filed herewith.

Full Name HUBERT KÖSTER
Address 8636-C Via Mallorca Drive, La Jolla, California 92037, U.S.A.
(X) Individual () Small Business Concern () Nonprofit Organization

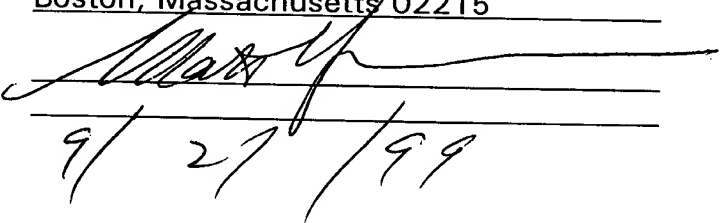
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 C.F.R. §1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Matthew J. Burns

TITLE IN ORGANIZATION Assistant Treasurer

ADDRESS OF PERSON SIGNING 108 Bay State Road
Boston, Massachusetts 02215

SIGNATURE 
DATE 9/27/99

MATTHEW J. BURNS
ASSISTANT TREASURER
BOSTON UNIVERSITY

MATTHEW J. BURNS
ASSISTANT TREASURER
BOSTON UNIVERSITY